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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/895,561 06/29/2001		Niraj Gopal	Niraj Gopal CISCO-3475	6931
7590 12/01/2004			EXAMINER	
David B. Ritch		LE, DIEU MINH T		
Thelen Reid & Priest LLP P. O. Box 640640			ART UNIT	PAPER NUMBER
San Jose, CA 95164			2114	
			DATE MAILED: 12/01/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

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Application No. Application No. Application (So. 1985,568] GOPAL, NRAJ	•	Name of the second seco		<i>W</i>				
## Dieu-Minh Le			Application No.	Applicant(s)				
Disput-Mink Lo 2114	Office Action Summary		09/895,561	GOPAL, NIRAJ				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions for the may be available under the provision of 37 CFR 1.73(d), in no event, however, may a raphy be tirrely filed Extensions for the may be available under the provision of 37 CFR 1.73(d), in no event, however, may a raphy be tirrely filed Extensions for the reply appealed below. The maximum of 37 CFR 1.73(d), in no event, however, may a raphy be tirrely filed Extensions for the reply appealed below. The maximum of 37 CFR 1.73(d), in no event, however, may a raphy be tirrely filed I the period for reply appealed below. The maximum address of the communication of the provision of the p			Examiner	Art Unit				
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. after 50x (8) MONTHS from the realing date of this communication. If the period for reply specified above, the maximum statutory period will apply and will expire \$1X (8) MONTHS from the realing date of this communication. If the period for reply specified above, the maximum statutory period will apply and will expire \$1X (8) MONTHS from the realing date of this communication. If the period for reply specified above, the maximum statutory period will apply and will expire \$1X (8) MONTHS from the realing date of this communication. If the period for reply specified above, the maximum statutory period will apply and will expire \$1X (8) MONTHS from the realing date of this communication, even if timely flied, may reduce any status. 1)			I					
THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provides of 37 CFR 1.13(6). In no event, however, may a reply be limbly filed after SX (6) MCXPTRS from the mailing date of this communication. It No parido for reply is specified above, the maximum statutory parid vall gappy and vall garbs (8) MCXPTRS the mailing date of this communication. Fallow to reply within the set or extended point of reply will. by statute, cause the application to become ABANCONED (38 U.S.C. § 133). Any very movined by the Office with the two mornion after the mailing date of the communication, even if smally little, may reduce any events plant from adjustment. Set 97 CFR 1.794(b). Status 1) Responsive to communication(s) filed on 28 June 2004. 2a) This action is FINAL. 2b) This action is non-final. 3) Isince this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-28 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) 1-28 is/are allowed. 6) Claim(s) 2-2.33 and 26 is/are rejected. 7) Claim(s) 2-2.33 and 25 is/are rejected. 7) Claim(s) 2-2.33 and 25 is/are rejected. 8) Claim(s) 2-2.35 and 27 is/are objected to b. 8) Claim(s) 3-2.55 and 27 is/are objected to maximum and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.35(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The drawing(s) filed on is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a cla			pears on the cover sheet with the	correspondence address				
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DETAILED ACTION

- 1. This Office Action is in response to the amendment filed
 June 28, 2004 in application 09/895,561.
- 2. Claims 1-28 are again presented for examination.
- 3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- 4. Claims 22-23 and 26 are again rejected under 35 U.S.C. § 102(b) as being anticipated by Wanderer et al. (US Patent 5,491,796 hereafter referred to as Wanderer).

Applicant asserts the following:

a. Wanderer fails to teach each and every element as set forth in the present claims.

Examiner respectfully transverses Applicant's argument as follows:

a. First, It is not true that Wanderer failed to teach each and every element as set forth in the present claims. Examiner again would like to bring Applicant attention to Wanderer's

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network management system [col. 2, lines 30-36]. Wanderer explicitly teaches the network management system capabilities monitoring, configuring, polling in order in ensuring data managed and distributed across the network.

Second, Wanderer further illustrated and described each and every network management elements/functionality in orderly, such as "protocol support", "configuration files", "component definition", "user interface functionality", "report views", "report view contents", "device configuration views", etc.... In the "device configuration views" capability [col. 14, lines 33 through col. 15, lines 11", Wanderer explicitly demonstrated the network management (i.e., SNPM) features step by step for checking the data validity, determining its operation success/failure, error message generation, etc... [col. 14, lines 33-61]. It is clearly and intuitively that Wanderer does teach Applicant's invention.

Third, it is clearly that Wanderer does teach claims 22, 23 and 26. This is because Wanderer does clearly demonstrate its network management system via its management information base (MIB) capability.

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As per claim 22:

Wanderer explicitly teaches:

- A apparatus for checking the level of manageability support of a network device during the device development (i.e., SNMP)

 [fig. 1, abstract, col. 1, lines 9-11, col. 2, lines 31-36, and col. 14, lines 41-42], wherein any and all variables and values for the network device are indicated in an input file [col. 17, line 30] comprising of:
- a fundamental variable checker for identifying the variable in the input file (i.e., MIB variables via GET function) [col. 14, lines 41-42, col. 17, lines 20-30, and col. 34, lines 50-53];
- obtaining a value for the variable [col. 1, lines 31-49, col.
- 2, lines 59-61, col. 24, lines 44-54, and col. 34, lines 50-53];
- checking the value against any and all VALID/INVALID values in the input file [col. 14, lines 42-43, col. 21, lines 30-36, col. 26, lines 36-46, and col. 27, lines 45-53]; and
- generating an error message if the value of the variable is found to not be valid or to be invalid [col. 14, lines 50-51].

As per claim 23:

Wanderer further explicitly teaches:

- a dependent variable checker for identifying the variable and finding the variable to have a dependent variable (i.e., SNMP

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MIB, MIB attributes, community string, associated variables, reference variables, local variables, dependence elements, dependent data) [col. 2, lines 35-63, col. 20, lines 42-46, col. 28, lines 46-49, col. 29, lines 51-53, col. 33, lines 29-39, and col. 37, lines 60-64];

- obtaining the values for both the variables [col. 1, lines 31-49, col. 2, lines 59-61, col. 24, lines 44-54, col. 28, lines 46-49, col. 29, lines 51-53, col. 33, lines 29-39, and col. 34, lines 50-53];
- checking their values against any and all VALID/INVALID values (i.e., MIB variables via GET function, SNMP MIB, MIB attributes, community string, associated variables, reference variables, local variables, dependence elements, dependent data) [col. 14, lines 41-42, col. 17, lines 20-30, col. 21, lines 30-36, col. 26, lines 36-46, col. 27, lines 45-53, col. 28, lines 46-49, col. 29, lines 51-53, col. 33, lines 29-39, and col. 34, lines 50-53];
- generating an error message if the values of the variables are found to not be valid or to be invalid [col. 14, lines 50-51].

As per claim 26:

Wanderer explicitly teaches:

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- An apparatus for checking the level of manageability support of a network device during the device development (i.e., SNMP) [fig. 1, abstract, col. 1, lines 9-11, col. 2, lines 31-36, and col. 14, lines 41-42], wherein any and all variables and values for the network device are indicated in an input file [col. 17, line 30] comprising of:
- a dependent variable checker for identifying the variable and finding the variable to have a dependent variable (i.e., SNMP MIB, MIB attributes, community string, associated variables, reference variables, local variables, dependence elements, dependent data) [col. 2, lines 35-63, col. 20, lines 42-46, col. 28, lines 46-49, col. 29, lines 51-53, col. 33, lines 29-39, and col. 37, lines 60-64];
- obtaining the values for both the variables [col. 1, lines 31-49, col. 2, lines 59-61, col. 24, lines 44-54, col. 28, lines 46-49, col. 29, lines 51-53, col. 33, lines 29-39, and col. 34, lines 50-53];
- checking their values against any and all VALID/INVALID values (i.e., MIB variables via GET function, SNMP MIB, MIB attributes, community string, associated variables, reference variables, local variables, dependence elements, dependent data) [col. 14, lines 41-42, col. 17, lines 20-30, col. 21, lines 30-36, col. 26, lines 36-46, col. 27, lines 45-53, col. 28, lines 46-49,

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col. 29, lines 51-53, col. 33, lines 29-39, and col. 34, lines 50-53];

- generating an error message if the values of the variables are found to not be valid or to be invalid [col. 14, lines 50-51].
- 5. Claims 24, 25, and 27 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
- 6. Claims 1-21, and 28 are allowed over the prior arts of record.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 C.F.R. § 1.136(a).

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 C.F.R. § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

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- The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
- Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dieu-Minh Le whose telephone number is (571) 272-3660. The examiner can normally be reached on Monday - Thursday from 8:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the

examiner's supervisor, Robert Beausoliel can be reached on (571)272-3645.

The Tech Center 2100 phone number is (571) 272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PRIMARY EXAMINER ART UNIT 2114

DML 11/10/04